



Computer Vision Using Local Binary Patterns

By Matti Pietikäinen

Springer-Verlag Gmbh Jul 2011, 2011. Buch. Book Condition: Neu. 23.5x15.5x cm. Neuware - The recent emergence of Local Binary Patterns (LBP) has led to significant progress in applying texture methods to various computer vision problems and applications. The focus of this research has broadened from 2D textures to 3D textures and spatiotemporal (dynamic) textures. Also, where texture was once utilized for applications such as remote sensing, industrial inspection and biomedical image analysis, the introduction of LBP-based approaches have provided outstanding results in problems relating to face and activity analysis, with future scope for face and facial expression recognition, biometrics, visual surveillance and video analysis. Computer Vision Using Local Binary Patterns provides a detailed description of the LBP methods and their variants both in spatial and spatiotemporal domains. This comprehensive reference also provides an excellent overview as to how texture methods can be utilized for solving different kinds of computer vision and image analysis problems. Source codes of the basic LBP algorithms, demonstrations, some databases and a comprehensive LBP bibliography can be found from an accompanying web site. Topics include: local binary patterns and their variants in spatial and spatiotemporal domains, texture classification and segmentation, description of interest regions, applications in...

DOWNLOAD



READ ONLINE
[2.19 MB]

Reviews

A very awesome publication with perfect and lucid information. It is probably the most awesome book i have read. You may like how the author publish this pdf.

-- **Dr. Celia Howell DVM**

A must buy book if you need to adding benefit. It is actually writter in basic phrases and never difficult to understand. I found out this book from my dad and i advised this publication to find out.

-- **Miss Camila Schuppe III**

Related Books



Illusions Of Intimacy: Unmasking Patterns Of Sexual Addiction And Bringing Deep Healing To Those Who Struggle

Sovereign World. PAPERBACK. Book Condition: New. 1852403756 Feed My Sheep Books: A Family Ministry, Competing For YHWH Online Since 2001. Support the Assembly Before Buying Big Box-store Books. We Shrink Wrap & Carefully Package Your Order & Quickly Ship It. - Jer....



Now I See How Great I Can be

Second Story Press. Paperback. Book Condition: new. BRAND NEW, Now I See How Great I Can be, Linda Sky Grossman, Ages 8 to 10 years. Done in rhyme, this series of full-of-fun picture books, aims to empower by instilling young children with...



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and see BONUS: Your FREE Gift chapter after...



Pencil Drawing Techniques Box Set 2 in 1: Drawing for Beginners: 53 Outstanding Zentangle Patterns to Use in Your Own Masterpieces!: (With Pictures, 53 Outstanding Zentangle Patterns to Use in Your Own Masterpieces! Drawing, Zentangle,

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Pencil Drawing Techniques BOX SET 2 IN 1: Drawing For Beginners: 53 Outstanding Zentangle Patterns To Use In Your Own...



The Healthy Lunchbox How to Plan Prepare and Pack Stress Free Meals Kids Will Love by American Diabetes Association Staff Marie McLendon and Cristy Shauck 2005 Paperback

Book Condition: Brand New. Book Condition: Brand New.



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other cows, because she has a very special...